

# **Oregon Department of Transportation**

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# **Washington Transportation Framework Partner Presentation**

- National Framework Efforts
- Oregon's Framework Organization
- Oregon's Framework Past Efforts
- Current Projects

# **National Framework Transportation Efforts**

- Includes all forms of Transportation
  - Roads
  - Trails
  - Rail
  - Waterways
  - Airports and ports
  - Bridges and Tunnels

# **Oregon Framework History at ODOT**

- Oregon Road Base Integration Team (ORBIT)
  - Define parameters for roads
  - Build partnerships through stakeholders
  - Develop business model
- Oregon Road Base Integration Team Subcommittee (ORBITS)
  - Design database
  - test database design with pilot projects
  - present and support database design to stakeholders

# Transportation Framework Organizational Structure in Oregon Oregon Geographic Information Council

- **Framework Implementation Team (FIT)**
  - Chair - State GIS Coordinator
  - FIT - representation from State Agencies

- **Transportation - Framework Implementation Team (T-FIT)**
  - Chair - Transportation Expert
  - T-FIT representation from road authorities

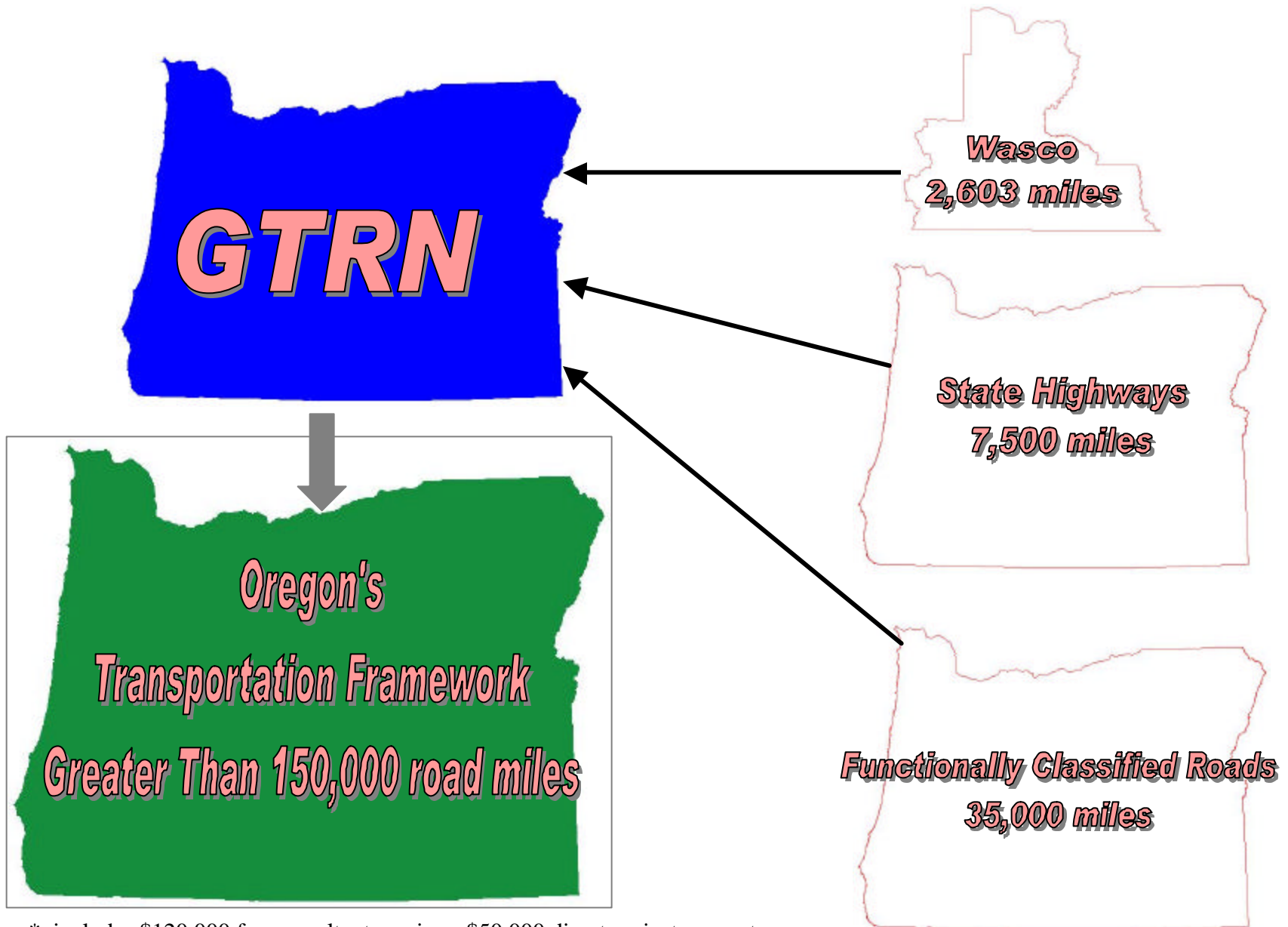
# Oregon's Transportation Framework

Bridges	Cable cars	Chairlifts	Culverts
Railroads	Address ranges	Reference points	Traffic analysis zones
Roads	Trails	Transportation structures	Heliports
Light houses	Navigation hazards	Paved area /airports	Airport runways

# **Project Funding and Pilot's**

- All “State Agencies” contribute creating a dedicated FIT funding source
- OGIC administers and authorizes pilots
- FIT(s) prioritizes projects
- T-FIT recommend projects

# *Oregon Transportation Framework Pilot*

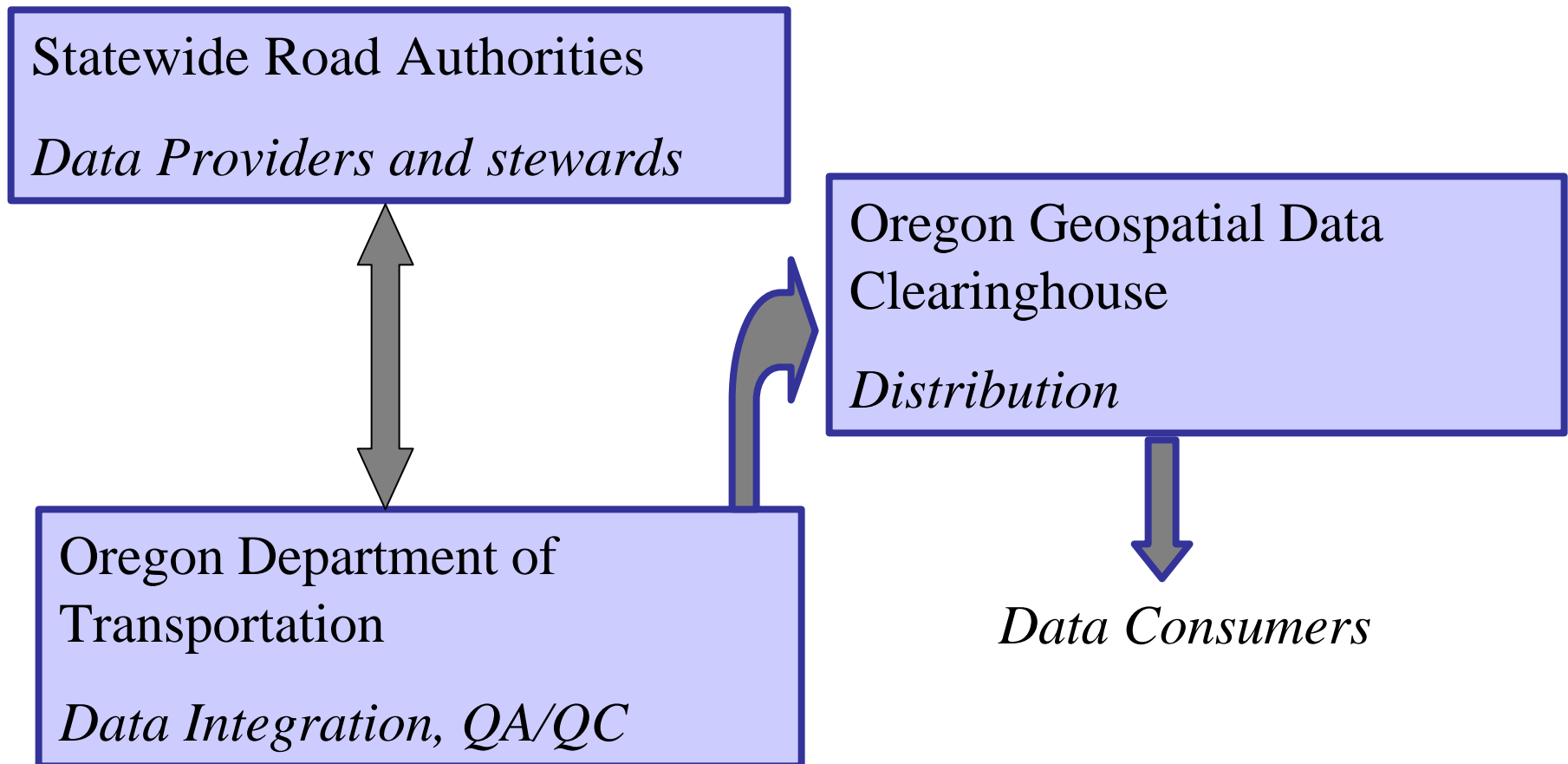


\* includes \$120,000 for consultant services, \$50,000 direct project support



# *Oregon Transportation Framework*

## *Data Maintenance and Distribution*



## *Oregon Transportation Framework Option 1*

- ODOT provides ~\$175,000 in matching project resource
  - ~\$75,000 Data maintenance (ongoing)
  - ~\$100,000 Staff resources (ongoing)
  - design and build a database
  - negotiate data partnering agreements
  - provide a single focal point for project coordination and data integration
  - provide Federal Geographic Data Committee (FDGC) compliant metadata
- ODOT becomes coordinator for transportation layer
- Data customers have access to a statewide network immediately

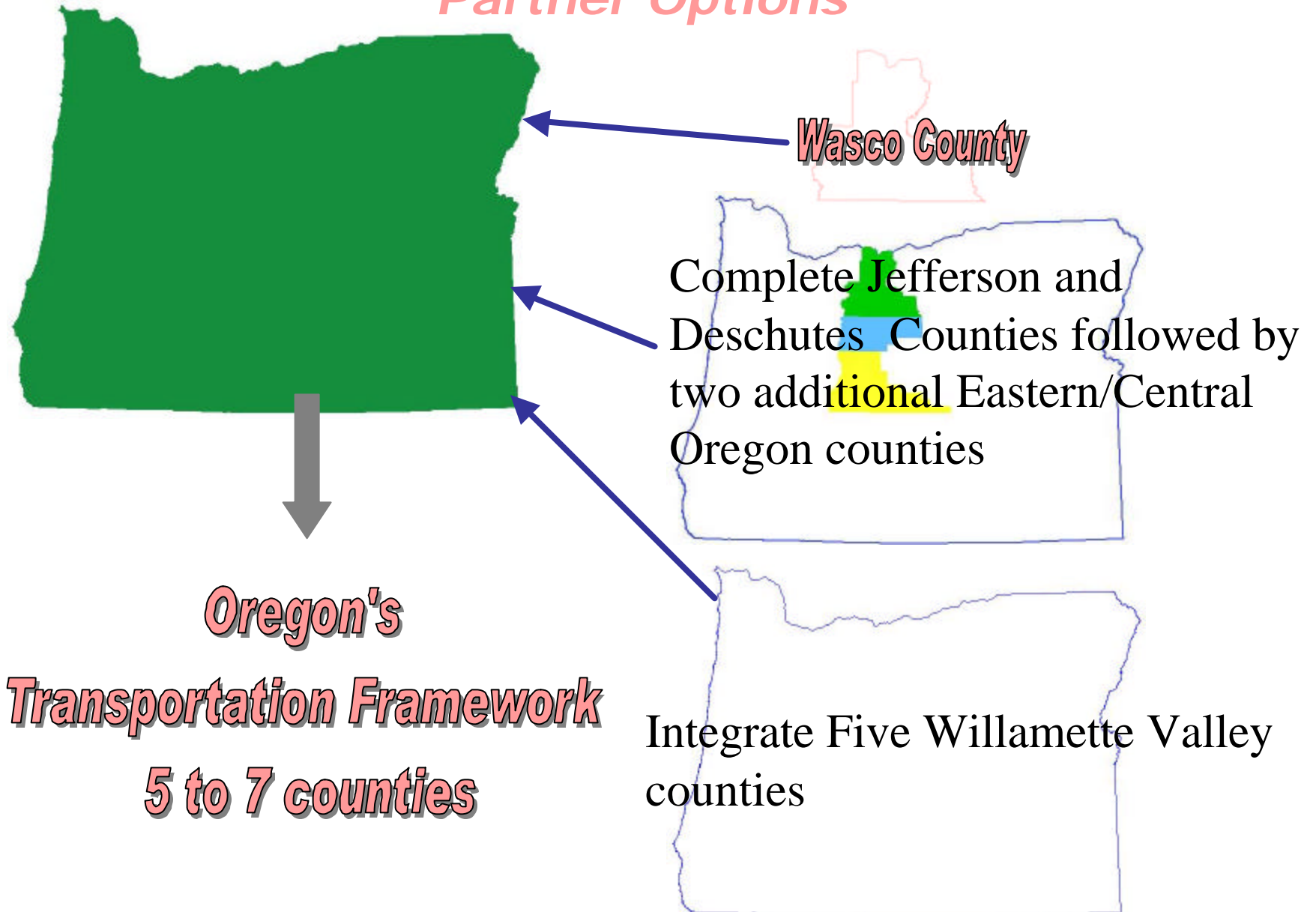
## *Oregon Transportation Framework Option*

*Cost is Unknown*



**Negotiate and purchase data access and  
subscribe to a maintenance program.**

# *Oregon Transportation Framework Additional Partner Options*



# Conclusions (?)

- Wasco County Pilot Completed
- Road Authority project Completed
- 7 county data integration (Proposed)
- 35,000 miles of FC road integrated (internal project)
- Annual revision business process modification (internal project)
- Data sharing/integrating agreements
- “The rest of the transportation network ” ?